EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2998	(microphone transducer noise background environment environmental distortion interference) near8 (varies difference changes change differs differing changed changing deviat$4 vary$3 fluctuat$4) near10 (updat$4 adjust$4 adapt$3 increas$4 decreas$4 lower$4 rais$4 frequent frequently often fast$2 slow$2 rapid$2) near8 (estimat$4 extract$4 interval period periodic sample sampling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:36
L3	217	l2 same (speech voice audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:03
L4	33	(microphone transducer noise background environment environmental distortion interference) near8 (nonstationary non-stationary stationary) near8 (sampling sample updat$3 estimat$4) near7 (interval period periodic cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:39
L5	3862	(microphone transducer noise background environment environmental distortion interference) near8 (nonstationary non-stationary stationary difference rapid$2 quick$2 fast$2 fluctuat$4 changing changes changed vary$3 varies increas$2 decreas$2 different differ$3) near8 (sampling sample updat$3 estimat$4) near7 (interval period periodic cycle time timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:42
L6	611	l5 and ("704"/$.ccls. "370"/$.ccls. "379"/$.ccls. "381"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:43
L7	1	09/972929	US-PGPUB; USPAT	OR	OFF	2006/11/30 11:05
L8	1	"6418411".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/30 11:05

L20	2411	(704/233 704/243 704/244 704/231).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 11:56
S82	1190	((chang$5 increas$5 decreas$5 adjust adjusting updat$4) near8 (time frequency period) near7 (sampl$3 adapt$4)) same (threshold level watermark limit) near7 (exceed$4 below under)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:13
S83	39	S82 and "704"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:16
S84	222	((chang$5 increas$5 decreas$5 adjust adjusting updat$4 lower$4 rais$4) near8 (time frequency period delay) near7 (sampl$3 acquisition)) same (threshold level watermark limit) near8 (exceed$4 below under) near8 (difference distance change)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:53
S85	5	S84 and "704"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:16
S86	11	(((chang$5 increas$5 decreas$5 adjust adjusting updat$4 lower$4 rais$4) near8 (time frequency period delay) near7 (sampl$3 acquisition)) same (threshold level watermark limit) near8 (exceed$4 below under) near8 (difference distance change)) same (speech voice audio transducer microphone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:25
S87	215	"704"/$.ccls. and ((threshold level watermark limit) near8 (exceed$4 below under) near8 (difference chang$4)) same (speech voice audio transducer microphone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:31

S88	63	"704"/$.ccls. and ((threshold level watermark limit) near8 (exceed$4 below under) near8 (difference chang$4)) same (speech voice audio transducer microphone) same (period periodic time delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:32
S89	100	((chang$5 increas$5 decreas$5 adjust adjusting updat$4 lower$4 rais$4) near8 (time frequency period delay) near7 (sampl$3 acquisition)) near10 (unchang$4 "same" constant) same (speech voice microphone transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:16
S90	24	rose.in. and "704"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:46
S91	359076	((chang$5 increas$5 decreas$5 adjust adjusting updat$4 lower$4 rais$4) near8 (time frequency period delay periodicity periodic)) near10 (unchang$4 "same" constant ((threshold limit level difference change) near7 (less below under exceed$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:19
S92	363772	((chang$5 increas$5 decreas$5 adjust adjusting updat$4 lower$4 rais$4) near8 (time timing frequency period delay periodicity periodic)) near10 (unchang$4 "same" constant ((threshold limit level difference change) near7 (less below under exceed$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:22
S93	125	S92 and (704/233 704/243 704/244).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:22
S94	107082	((chang$5 increas$5 decreas$5 adjust adjusting updat$4 lower$4 rais$4) near8 (interval frequency period delay periodicity periodic)) near10 (unchang$4 "same" constant ((threshold limit level difference change) near7 (less below under exceed$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:42

S95	65	S94 and (704/233 704/243 704/244).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:48
S96	4081	((chang$5 increas$5 decreas$5 adjust adjusting lower$4 rais$4) near8 (updat$4 sampl$4) near7 (time)) near10 (unchang$4 "same" constant ((threshold limit level difference change) near7 (less below under exceed$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:43
S97	4339	((chang$5 increas$5 decreas$5 adjust adjusting lower$4 rais$4) near8 (updat$4 sampl$4) near7 (time)) near10 (unchang$4 "same" constant ((threshold limit level difference chang$4 fluctuat$4) near7 (less below under exceed$4 slow$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:46
S98	279	(((chang$5 increas$5 decreas$5 adjust adjusting lower$4 rais$4) near8 (updat$4 sampl$4) near7 (time)) near10 (unchang$4 "same" constant ((threshold limit level difference chang$4 fluctuat$4) near7 (less below under exceed$4 slow$2)))) same (speech voice audio microphone transducer noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 16:21
S99	47	S97 and "704"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:47
S100	3	S97 and (704/233 704/243 704/244).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:58

S10 1	250	(((chang$5 increas$5 decreas$5 adjust adjusting lower$4 rais$4 adapt$4) near8 (window estimat$4 extract$4) near7 (time interval period periodic rate analysis)) near10 (unchang$4 "same" constant ((threshold limit level difference chang$4 fluctuat$4) near7 (less below under exceed$4 slow$2)))) same (speech voice audio microphone transducer noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 16:33
S10 2	43	S101 and ((speech voice) near5 recogni$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 16:27
S10 3	356	(((chang$5 increas$5 decreas$5 adjust adjusting lower$4 rais$4 adapt$4) near8 (window estimat$4 extract$4) near7 (time interval period periodic rate analysis)) near10 (unchang$4 "same" constant ((threshold limit level difference chang$4 fluctuat$4) near7 (difference change)))) same (speech voice audio microphone transducer noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 16:58
S10 4	521	(microphone transducer noise background environment environmental distortion) near8 (difference chang$3 fluctuat$4) with ((slow$2 frequent$3 fast$2 quick$3 rapid$3) near7 (updat$4 estimat$4 extract$4 sampl$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:16
S10 5	56	S104 and ((speech voice) near6 (recogni$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:17
S10 6	46	S104 and "704"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:12

S10 7	933	(microphone transducer noise background environment environmental distortion) near8 (difference chang$3 fluctuat$4) with ((interval period sampling) near7 (updat$4 estimat$4 extract$4 sampl$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:15
S10 8	110	(microphone transducer noise background environment environmental distortion) near8 (vary$3) with ((slow$2 frequent$3 fast$2 quick$3 rapid$3) near7 (updat$4 estimat$4 extract$4 sampl$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 18:42
S10 9	37	S107 and ((speech voice) near6 (recogni$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:18
S11 0	12	S108 and "704"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 18:44
S11 1	388	(microphone transducer noise background environment environmental distortion interference) near8 (vary$3 chang$3 difference variance) with ((often increas$4) near7 (updat$4 estimat$4 extract$4 sampl$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 18:47
S11 2	8	S111 and "704"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 18:45
S11 3	10	S111 same (speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 18:46

S11 4	36	(microphone transducer noise background environment environmental distortion interference) near8 (varies) with ((often increas$4 rapid quicker quickly faster) near7 (updat$4 estimat$4 extract$4 sampl$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 18:52
S11 5	12	(microphone transducer noise background environment environmental distortion interference) near8 (varies difference changes change differs differing) near7 (frame packet segment) with ((often increas$4 rapid quicker quickly faster slower slowly) near7 (updat$4 estimat$4 extract$4 sampl$4 period interval))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 18:56
S11 6	6	(microphone transducer noise background environment environmental distortion interference) near8 (varies difference changes change differs differing) near7 (frame packet segment) with ((often increas$4 rapid quicker quickly faster slower slowly) near7 (adapt$4 adjust$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 18:56
S11 7	16	(microphone transducer noise background environment environmental distortion interference) near8 (varies difference changes change differs differing) near7 (previous prior past adjacent successive) with ((often increas$4 rapid quicker quickly faster slower slowly) near7 (updat$4 estimat$4 extract$4 sampl$4 period interval))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:58